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Fig. 1

baseline

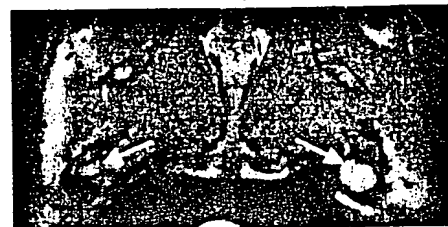
60 minutes p.i.

24 hours p.i.

baseline

60 min p.i.

24 h p.i.



Galenical preparation that consists of complex I and a substance of Example 11: 100 $\mu\text{mol/kg}$ intravenously; flash outphase, TR/TE

10/5 ms, α 40°;

arrows: popliteal lymph nodes

baseline

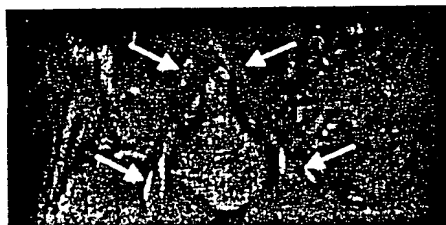
60 minutes p.i.

24 hours p.i.

baseline

60 min p.i.

24 h p.i.



Galenical preparation that consists of complex I and a substance of Example 11: 100 $\mu\text{mol/kg}$ intravenously; flash outphase, TR/TE

10/5 ms, α 40°;

arrows: inguinal and iliac lymph nodes

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Fig. 2

baseline

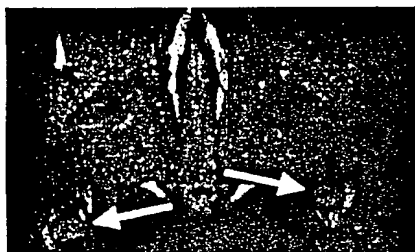
5 minutes p.i.

60 minutes p.i.

baseline

5 min p.i.

60 min p.i.



Galenical preparation that consists of complex I and 3-oxa-2H2H4H4H5H5H-perfluorotridecanoic acid (40 mol%); 100 μ mol/kg intravenously; flash outphase TR/TE 10/5 ms, α 40°;

arrows: popliteal lymph nodes

baseline

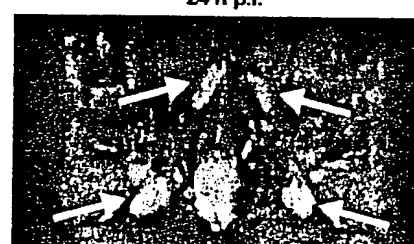
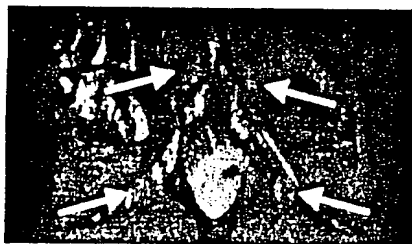
90 minutes p.i.

24 hours p.i.

baseline

90 min p.i.

24 h p.i.



Galenical preparation that consists of complex I and 3-oxa-2H2H4H4H5H5H-perfluorotridecanoic acid (20 mol%); 100 μ mol/kg intravenously; flash outphase, TR/TE 10/5 ms, α 40°;

arrows: iliac and inguinal lymph nodes

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Table 1

Zeit p.i. [min]	Enhancement [%]											
	popliteal				ing.profund				iliakal			
	40 mol%	20 mol%	10 mol%	MW \pm SD	40 mol%	20 mol%	10 mol%	MW \pm SD	40 mol%	20 mol%	10 mol%	MW \pm SD
0 min	-	-	-	-	-	-	-	-	-	-	-	-
1 min	91 \pm 9	81 \pm 18	77 \pm 14	83 \pm 6	102 \pm 7	93 \pm 9	83 \pm 5	86 \pm 17	88 \pm 19	107 \pm 48	67 \pm 20	87 \pm 16
5 min	148 \pm 28	126 \pm 31	123 \pm 17	132 \pm 11	121 \pm 6	120 \pm 6	84 \pm 9	109 \pm 17	85 \pm 30	118 \pm 50	79 \pm 11	94 \pm 17
15 min	178 \pm 25	169 \pm 19	147 \pm 21	165 \pm 13	134 \pm 20	149 \pm 8	97 \pm 7	127 \pm 22	118 \pm 22	137 \pm 43	89 \pm 15	114 \pm 19
30 min	186 \pm 25	188 \pm 37	156 \pm 23	176 \pm 15	135 \pm 17	159 \pm 1	105 \pm 7	133 \pm 22	127 \pm 29	147 \pm 40	105 \pm 19	126 \pm 17
45 min	193 \pm 22	175 \pm 81	154 \pm 16	174 \pm 18	134 \pm 11	143 \pm 21	119 \pm 20	132 \pm 10	128 \pm 28	151 \pm 62	105 \pm 24	128 \pm 19
60 min	195 \pm 26	186 \pm 51	160 \pm 22	180 \pm 15	141 \pm 14	158 \pm 4	124 \pm 41	141 \pm 14	148 \pm 25	159 \pm 57	101 \pm 19	136 \pm 25
90 min	195 \pm 16	188 \pm 44	154 \pm 41	179 \pm 18	169 \pm 23	181 \pm 5	121 \pm 32	150 \pm 21	160 \pm 39	149 \pm 81	108 \pm 54	139 \pm 23
120 min	185 \pm 19	215 \pm 2	166 \pm 10	189 \pm 20	156 \pm 33	162 \pm 8	132 \pm 21	150 \pm 13	145 \pm 53	143 \pm 11	106 \pm 34	131 \pm 18
24 h	86 \pm 37	157 \pm 2	97 \pm 4	113 \pm 31	133 \pm 6	107 \pm 5	72 \pm 18	104 \pm 25	76 \pm 19	97 \pm 17	65 \pm 1	80 \pm 13

Zeit p.i. [min]	SI Lymphknoten/Muskel											
	popliteal				ing.profund				iliakal			
	40 mol%	20 mol%	10 mol%	MW \pm SD	40 mol%	20 mol%	10 mol%	MW \pm SD	40 mol%	20 mol%	10 mol%	MW \pm SD
0 min	0.9 \pm 0.1	0.8 \pm 0.1	0.9 \pm 0.1	0.9 \pm 0.1	1.2 \pm 0.1	1.2 \pm 0.1	1.2 \pm 0.1	1.2 \pm 0.0	1.1 \pm 0.1	0.9 \pm 0.1	1.1 \pm 0.1	1.0 \pm 0.1
1 min	1.0 \pm 0.2	0.9 \pm 0.2	1.1 \pm 0.1	1.0 \pm 0.1	1.3 \pm 0.1	1.4 \pm 0.1	1.2 \pm 0.1	1.3 \pm 0.1	1.1 \pm 0.1	1.2 \pm 0.3	1.2 \pm 0.2	1.2 \pm 0.0
5 min	1.2 \pm 0.2	1.0 \pm 0.2	1.2 \pm 0.1	1.1 \pm 0.1	1.3 \pm 0.1	1.4 \pm 0.1	1.3 \pm 0.1	1.3 \pm 0.0	1.0 \pm 0.2	1.1 \pm 0.3	1.1 \pm 0.1	1.1 \pm 0.1
15 min	1.2 \pm 0.2	1.1 \pm 0.2	1.3 \pm 0.1	1.2 \pm 0.1	1.3 \pm 0.2	1.4 \pm 0.1	1.4 \pm 0.1	1.4 \pm 0.0	1.2 \pm 0.1	1.1 \pm 0.2	1.2 \pm 0.1	1.1 \pm 0.0
30 min	1.2 \pm 0.2	1.1 \pm 0.2	1.3 \pm 0.2	1.2 \pm 0.1	1.3 \pm 0.2	1.4 \pm 0.1	1.4 \pm 0.1	1.4 \pm 0.0	1.2 \pm 0.2	1.1 \pm 0.1	1.3 \pm 0.1	1.2 \pm 0.1
45 min	1.3 \pm 0.2	1.1 \pm 0.4	1.4 \pm 0.2	1.2 \pm 0.1	1.4 \pm 0.2	1.4 \pm 0.1	1.5 \pm 0.0	1.4 \pm 0.1	1.2 \pm 0.1	1.1 \pm 0.2	1.3 \pm 0.1	1.2 \pm 0.1
60 min	1.3 \pm 0.2	1.2 \pm 0.3	1.6 \pm 0.1	1.3 \pm 0.2	1.4 \pm 0.2	1.4 \pm 0.2	1.6 \pm 0.1	1.4 \pm 0.1	1.3 \pm 0.1	1.1 \pm 0.2	1.3 \pm 0.1	1.3 \pm 0.1
90 min	1.3 \pm 0.2	1.2 \pm 0.2	1.5 \pm 0.1	1.3 \pm 0.1	1.5 \pm 0.2	1.4 \pm 0.2	1.6 \pm 0.1	1.5 \pm 0.1	1.3 \pm 0.1	1.1 \pm 0.4	1.4 \pm 0.3	1.3 \pm 0.1
120 min	1.2 \pm 0.2	1.1 \pm 0.0	1.5 \pm 0.2	1.3 \pm 0.2	1.5 \pm 0.2	1.3 \pm 0.1	1.6 \pm 0.0	1.5 \pm 0.1	1.3 \pm 0.2	1.0 \pm 0.1	1.4 \pm 0.2	1.2 \pm 0.2
24 h	1.1 \pm 0.3	1.8 \pm 0.0	1.8 \pm 0.0	1.6 \pm 0.3	1.7 \pm 0.1	2.2 \pm 0.1	1.6 \pm 0.0	1.8 \pm 0.3	1.3 \pm 0.1	1.7 \pm 0.2	1.4 \pm 0.0	1.5 \pm 0.2

[Key:]

Zeit p.i. [min] = time p.i. [min]

ing. profund = ing. profund

iliakal = iliac

SI Lymphknoten/Muskel = SI lymph nodes/muscle

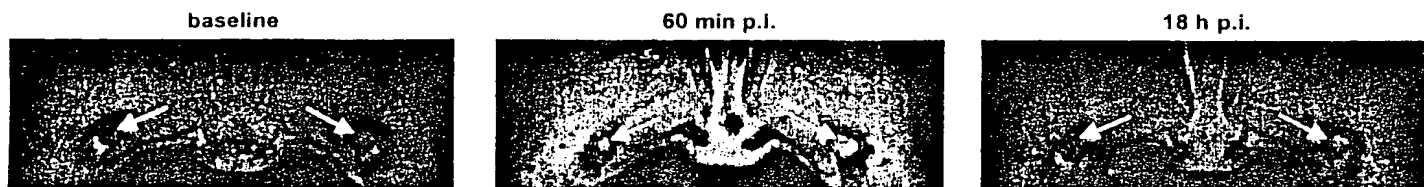
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Fig. 3

baseline

60 minutes p.i.

18 hours p.i.



Galenical preparation that consists of complex III and a substance of Example 11: 200 μ mol/kg intravenously; flash

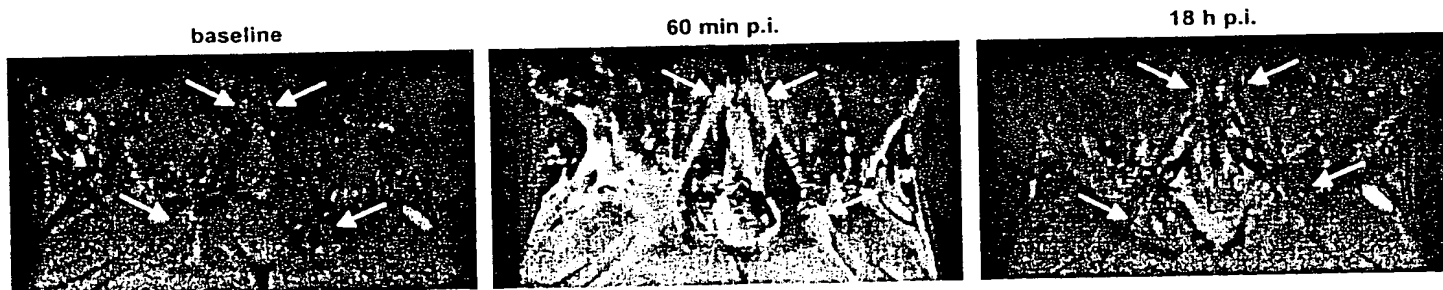
outphase, TR/TE 10/5 ms, α 40°;

arrows: popliteal lymph nodes

baseline

60 minutes p.i.

18 hours p.i.



Galenical preparation that consists of complex III and a substance of Example 11: 200 μ mol/kg intravenously; flash

outphase, TR/TE 10/5 ms, α 40°; arrows:

inguinal and iliac lymph nodes

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